- Git Commands:
  - Show your configuration: `git config –list`
  - Initialize git repository: `git init`
  - Check the status of git repository: `git status`
  - Add a new file, or stage changes to existing file: `git add [file name]`
  - Add or Stage all files in repository: `git add .`
  - Save changes to repository: `git commit –am "your message here"`
  - Show a log of changes: `git log`
  - More Readble log: `git log –pretty=oneline`
  - Load git UI to view repository: `gitk`
  - Undo changes (before staged): `git checkout [file name]`
  - Remove file from Staging: `git reset [file name]`
  - Undoing committed changes: `git revert [hash]`
  - Remove a file from Repository: `git rm [file name]`
  - Create a new branch: `git checkout –b [branch]`
  - See all branches: `git branch`
  - Change branches: `git checkout [branch]`
  - Merge changes: switch to branch you wish to merge into, then `git merge [branch]`
  - Add repository to github: `git remote add origin git@github.com:[username]/[name-of-repo]`
  - Initial push to github (-u tells git to remember repository paramaters): `git push –u origin master`
  - Push changes to repository to github: `git push origin master`
  - Pull changes from github to repository: `git pull origin master`
  - Copy an existing repository from github: `git clone [URL]`
  - Compare most recent changes: `git diff HEAD`
  - Compare repo to staged changes: `git diff –staged`
  - Delete a branch: `git branch –d [branch]`